

**ABSTRACT**

A fluid ejection device capable of ejecting fluid onto media and a method of manufacture are provided. The device has a carrier having an upper surface that defines a recess. A fluid ejecting substrate is disposed in the recess and is configured for establishing electrical and fluidic coupling with the carrier. The fluid ejecting substrate has a generally planar orifice layer and a generally planar contact surface positioned below the orifice layer. The orifice layer extends above the upper surface of the carrier and defines a plurality of orifices therein. An encapsulant at least partially encapsulates the fluid ejecting substrate and the carrier.